MUDD'S PATENT METAL FIRE PROOF WINDOWS

(MADE IN THE SOUTH)

AMERICAN SHEET METAL WORKS,

NEW ORLEANS, U.S.A.

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1906

American Sheet Metal Works

Manufacturers of

Mudd's Patent Metal Fire Proof Windows

Gilbert Durand, President
Louis P. Durand, Vice-President
Rufus E. Foster, Secretary
P. J. O'Reilly, Treasurer

Office and Works

Carrollton Avenue and Edinburgh Streets

P. O. Box 576 New Orleans, La.

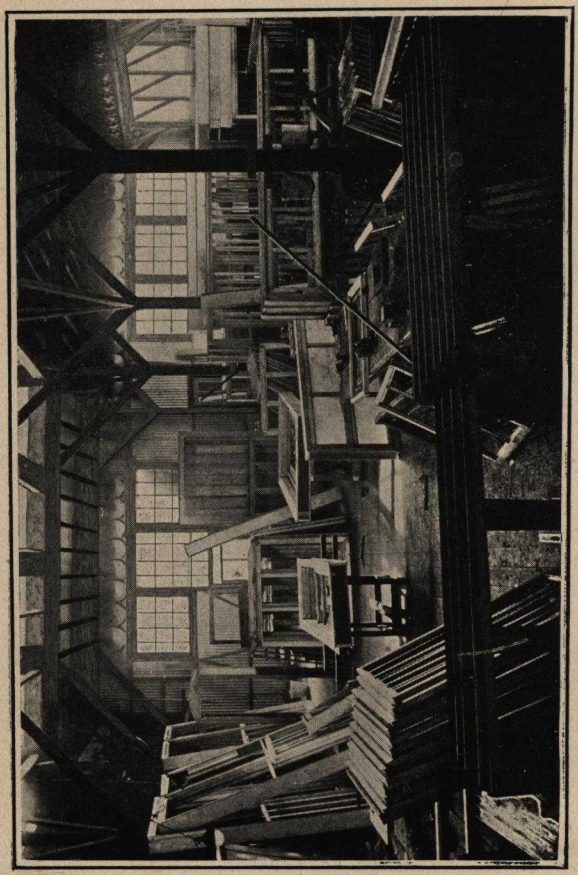


FIGURE 1—A section of our assembling department.

ANNOUNCEMENT

SINCE issuing our last catalogue our business has reached such proportions as to demand larger quarters and better facilities. We have erected a new large modern factory (20,000 sq. ft. floor space) at our present location and have installed the latest power machinery used in our business, most of this machinery being specially designed for our use. With our large force of skilled workmen, every one an expert in his department, the large stock of material we have always on hand and our other facilities, we are in position to fill all orders promptly and give the best service possible.

We will be pleased to receive suggestions at all times from our customers to better meet their wants. Our aim is to please.

We solicit your orders.

Respectfully,

American Sheet Metal Works.

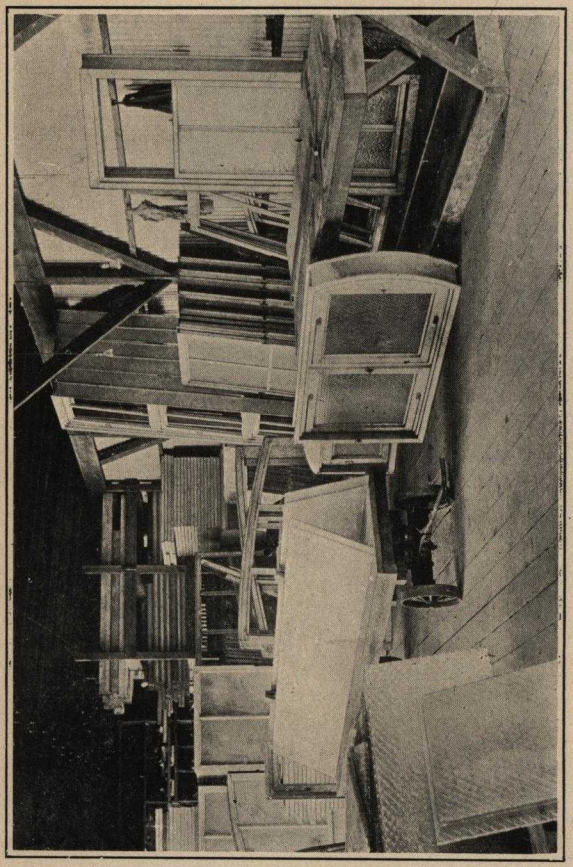


FIGURE 2—A corner in our Glazing Department.

INTRODUCTORY

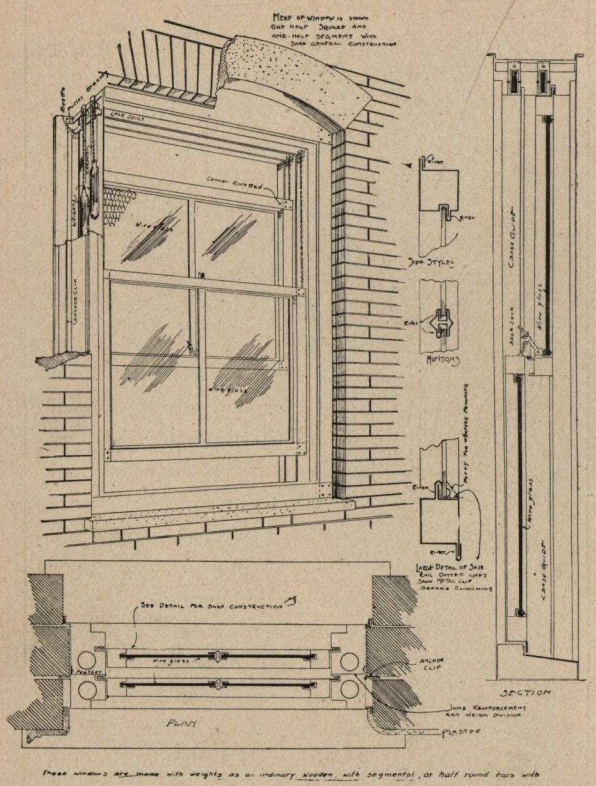
THE advantages of Sheet Metal Fire Proof Windows with wired glass are now well known and recognized. We will not comment on these advantages; we say here, simply, that Insurance Companies make lower rates on buildings in which our windows are used.

The cost of these windows are no greater than the combined cost of tin lined fire shutters and ordinary wooden sash and frame. Where our windows are used no shutters are required.

We court investigation on our make of windows by Architects, Contractors, Owners of buildings and all others interested in the subject. We offer a window, simple in construction, easy in operation, acceptable to the underwriters. A Metal Fire Proof Window in every sense of the word.

Respectfully,

American Sheet Metal Works.



These windows are made with weights as an ordinary wooden sash, segmental, or half round tops with

FIGURE 3.

Drawing showing general construction of our sliding sash windows. We furnish large drawings like this on application.

PRICES, QUOTATIONS, ESTIMATES, ETC.

All plans sent us for prices will be returned promptly, these plans remaining in our office only a few hours.

When sending lists of windows wanted without the plans it is preferable to give wall opening sizes only. See pages 14 and 20, giving wall opening widths for given sizes of glass.

When windows with arched tops are wanted give size for height from lowest point of arch, state if top sash should be square or arched, state if self-closing attachments are wanted, as we figure on these only when so instructed.

We figure on all glass to be 1-4" ribbed wired glass, unless advised to the contrary.

When preferred we contract for windows finished complete placed in building.

OUR ADVICE ABOUT SETTING FRAMES.

NEW BUILDINGS.

Frames should be set plumb and level, thereby insuring best service, in operation of sash. On all frames of more than six feet in height, we advise the use of a temporary wood brace, placed horizontally in center.

It is advisable to place pieces of laths on top of frames, these to be removed when walls are complete, the space thus left between frame and masonry allows for settling of wall.

TO REPLACE WINDOWS IN OLD BUILDINGS.

Order frames 1-2" smaller in height 1-2" smaller in width to insure a fit on account of the irregularities in the masonry. Frames can be spiked in the wall, but the best work is obtained by removing a few bricks on each side at top and bottom and set frames with wrought iron anchors.

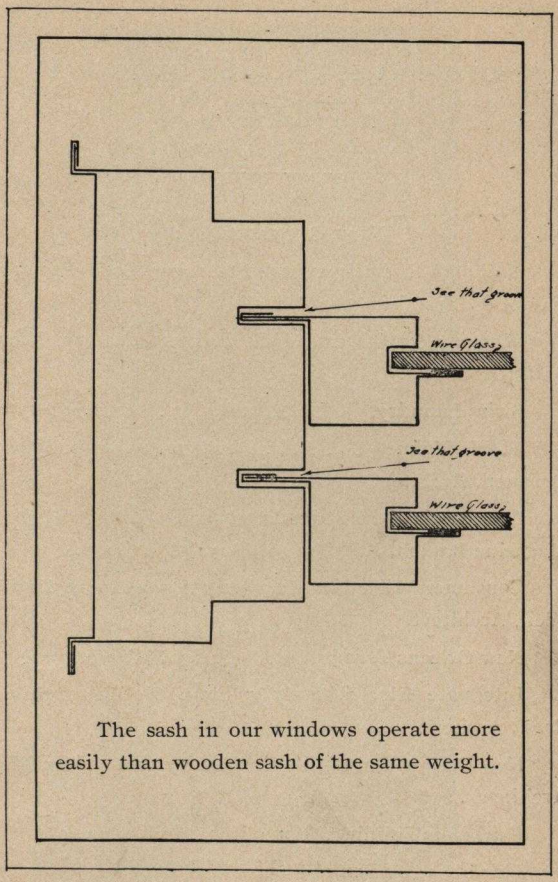

See that groove
Wire Glass
See that groove
Wire Glass
The sash in our windows operate more easily than wooden sash of the same weight.

FIGURE 4.

Showing manner in which sliding sash is adjusted to jamb.

SOME OF THE BUILDINGS USING OUR WINDOWS.

NEW ORLEANS, LA:

National Enameling and Stamping Co.'s Factory, Favrot & Livaudais, Architects.

Whitney & Sloo Co., Ltd., Harness Factory, Thos. Sully, Architect.

Swiss Laundry, R. J. McCarthy, Jr., Architect.

D. H. Holmes Co., Ltd., Department Store, Albert Drennen, Architect.

Commercial-Germania Trust and Savings Bank, Magazine Branch, Rathbone DeBuys, Architect.

Consumers' Electrical Company Power House, Emile Weil, Architect.

New Orleans Terminal Co.'s Freight Warehouses.

Interstate Electrical Co.'s Store Building, Stone Bros., Architects.

New Orleans Pure Milk Co., Andry & Bendernagle, Architects.

Fairbanks Building, Stone Bros., Architects.

Third District Bank.

Mackenzie & Goldstein, Architects.

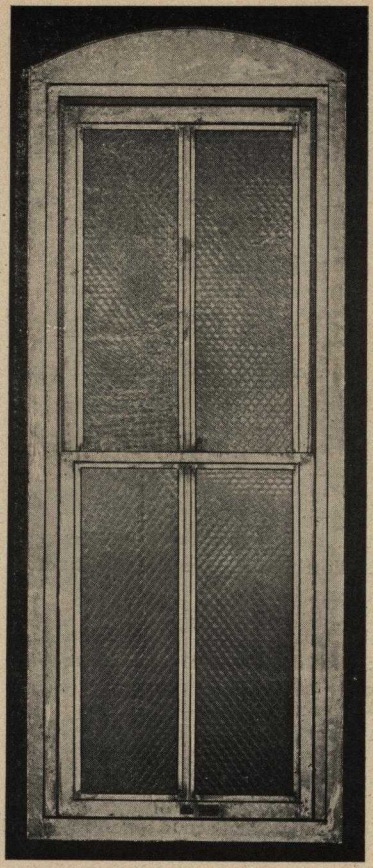


FIGURE 5.

Showing Double Hung window (both sash hung on weights), segmented top frame, with square sash.

Shreveport, La.
W. S. Taylor & Co's Building, Garson Bros, Architects.
Morris & Dickson Building, Perry Bridges and Snyder, Architects.

Monroe, La.
Monroe Building and Loan Association, Drago & Smith, Architects.
Ouachita Bank, Kendrick & King, Architects.

Dallas, Tex.
Texas Baptist Memorial Sanitarium, C. W. Bulger & Son, Architects.
Dallas News Co's Building, Hubble & Green, Architects.
Olive-Meyers Manufacturing Co. Factory Building.

Houston, Tex.
Texas Rice Mill Co., Parker Construction Co., Architects.

Fort Worth, Tex.
Southwestern Telephone and Telegraph Co.
Fort Worth Furniture Co., Saguinet & Staats, architects.

San Antonio, Tex.
Joske Building, Leo M. Deilmann, Architect.

Jackson, Miss.
C. A. Fransioli, Store Building.

Gulfport, Miss.
Gulfport and Mississippi Coast Traction Co. Power House and Car Barn, Stone Bros., Architects.

Beaumont, Tex.
E. L. Wilson Hardware Co., Jno. A. Ettler, Architect.

Baton Rouge, La.
Doherty Hardware Co., Stone Bros., Architects.
Capital City Oil Co., Oil Mill.

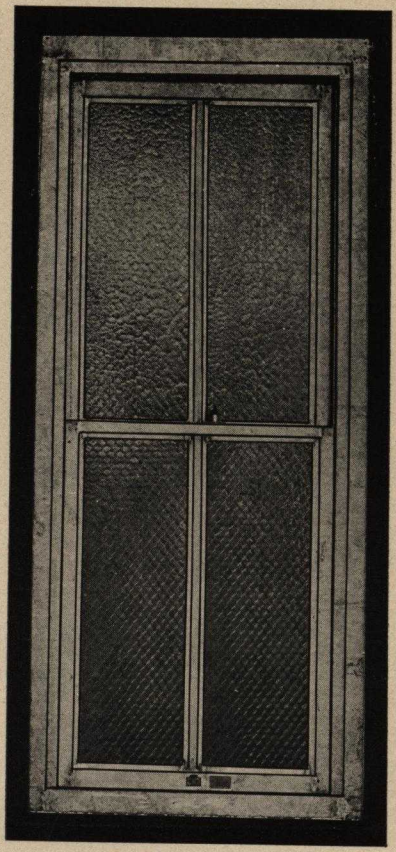


FIGURE 6.

Showing double hung window (both sash hung on weights) square top frame, square top sash.

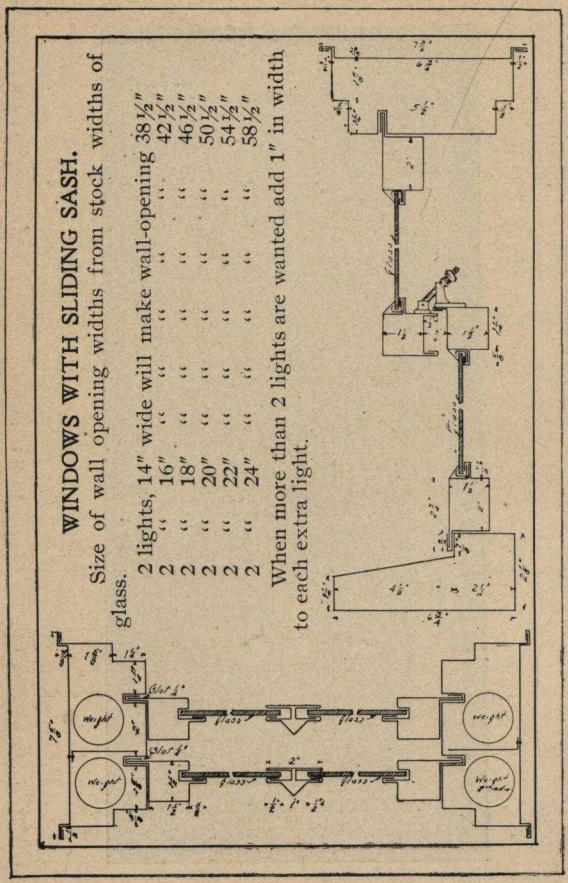

WINDOWS WITH SLIDING SASH.
Size of wall opening widths from stock widths of glass.
2 lights, 14" wide will make wall-opening 38½"
2 " 16" " " " " 42½"
2 " 18" " " " " 46½"
2 " 20" " " " " 50½"
2 " 22" " " " " 54½"
2 " 24" " " " " 58½"
When more than 2 lights are wanted add 1" in width to each extra light.
weight
weight
weight
weight
Glass
Glass
Glass
Glass

FIGURE 7.

Showing details of construction of our windows with sliding sash. Large drawings furnished on application.

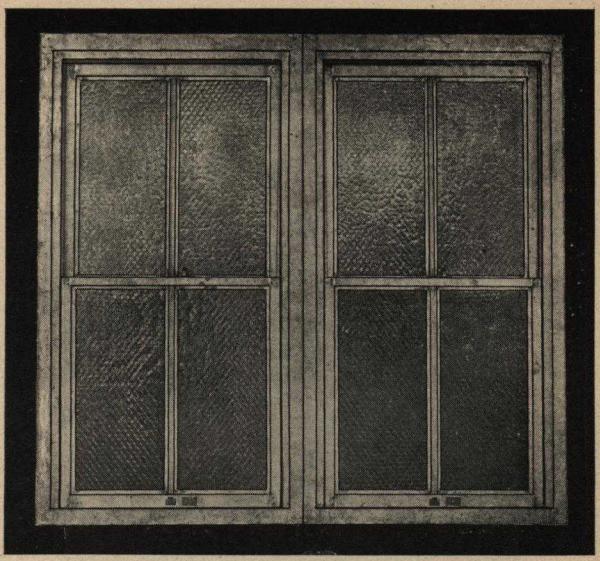


FIGURE 8—Mullion window, double hung sash. We make Mullion windows in any style.

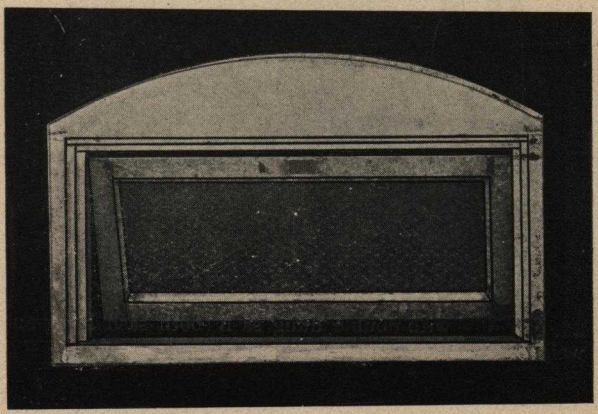


FIGURE 9—Window with sash hinged at top.

FIGURE 10.

Window with double hung sash (both sash hung on weights), segmental top frame, segmental top sash.

FIGURE 11.

Showing window with observation light in center of lower sash. All other lights ribbed glass. See page 29.

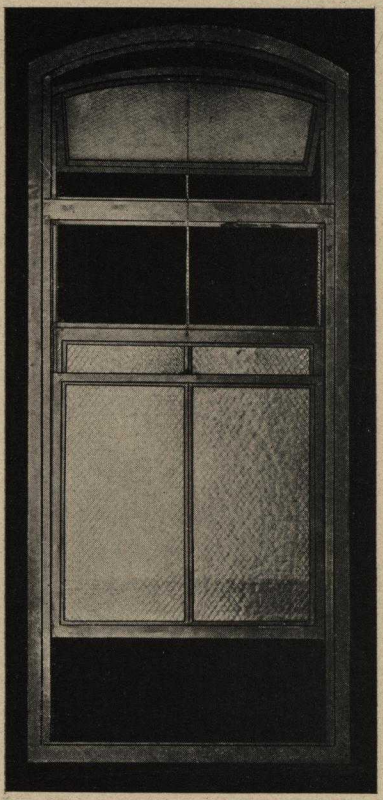


FIGURE 12.

Showing window with transom, segmental top frame, segmental top transom. We make any style windows with transoms.

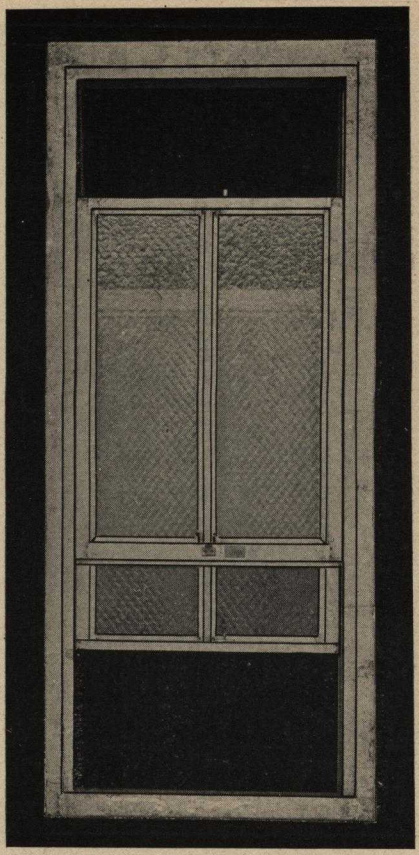


FIGURE 13.

Showing window with counter hung sash (one sash hung to the other). This window opens at top and bottom at the same time.

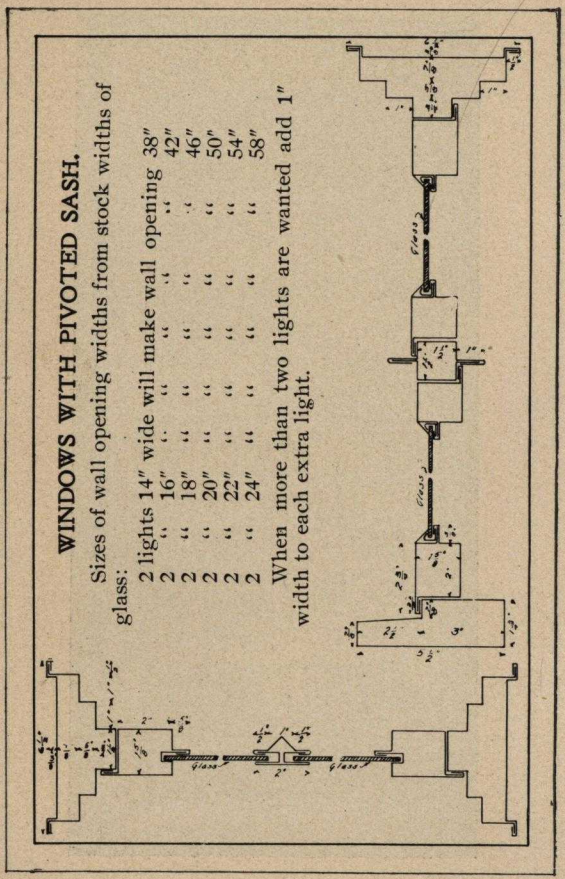

WINDOWS WITH PIVOTED SASH.
Sizes of wall opening widths from stock widths of glass:
2 lights 14" wide will make wall opening 38"
2 " 16" " " " 42"
2 " 18" " " " 46"
2 " 20" " " " 50"
2 " 22" " " " 54"
2 " 24" " " " 58"
When more than two lights are wanted add 1" width to each extra light.
Glass
Glass

FIGURE 14

Showing details of construction of our pivoted windows. Large drawings furnished on application.

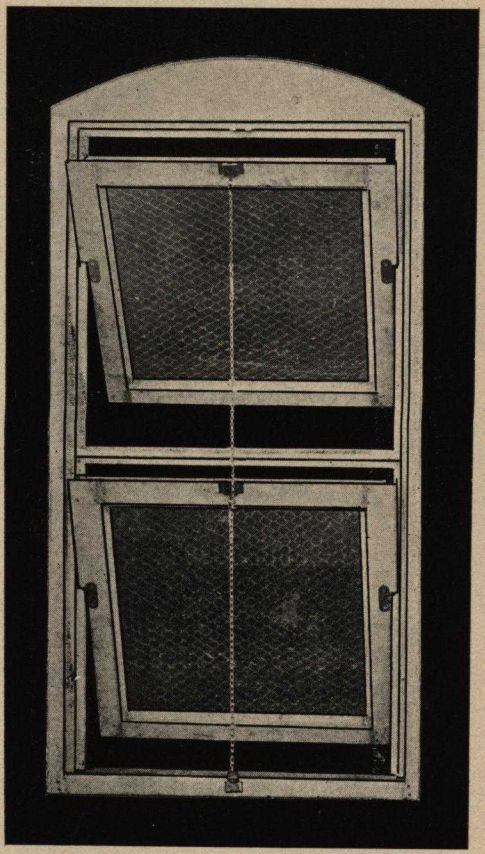


FIGURE 15.

Showing pivoted window with 2 sash.

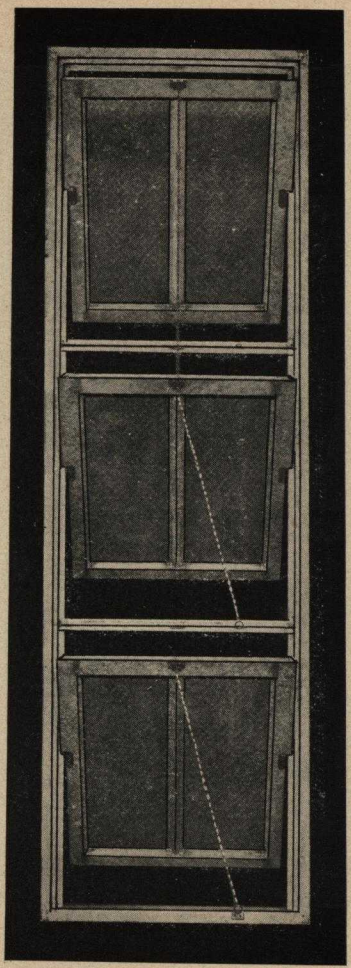


FIGURE 16.

Showing pivoted window with 3 sash; sash arranged in vertical rows.

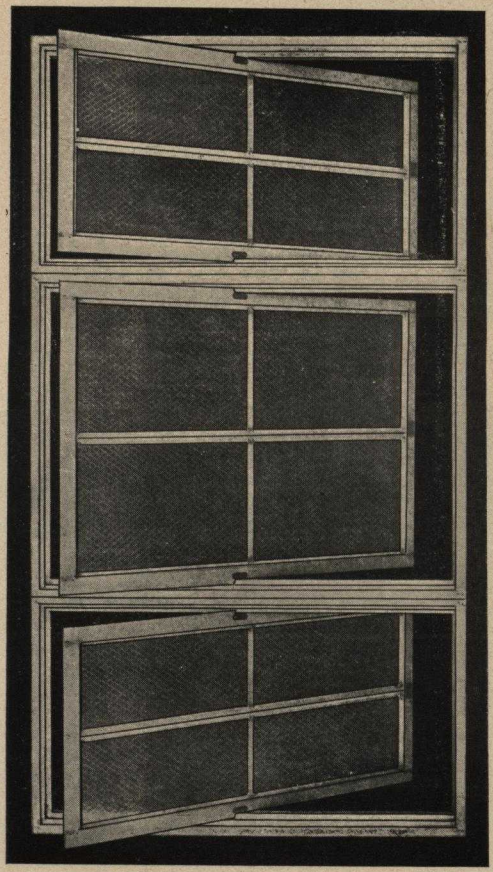


FIGURE 17.

Showing pivoted window with 3 sash; sash arranged in horizontal rows.

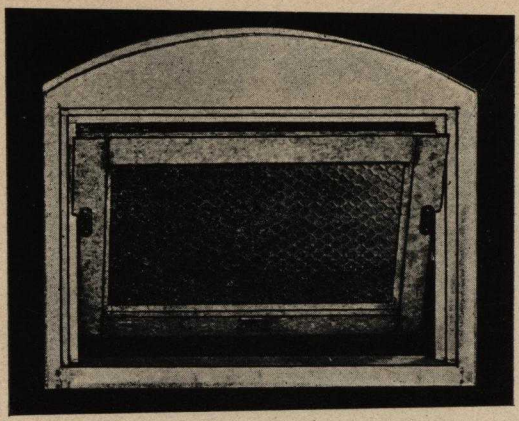


FIGURE 18.—Showing pivoted window, one sash.

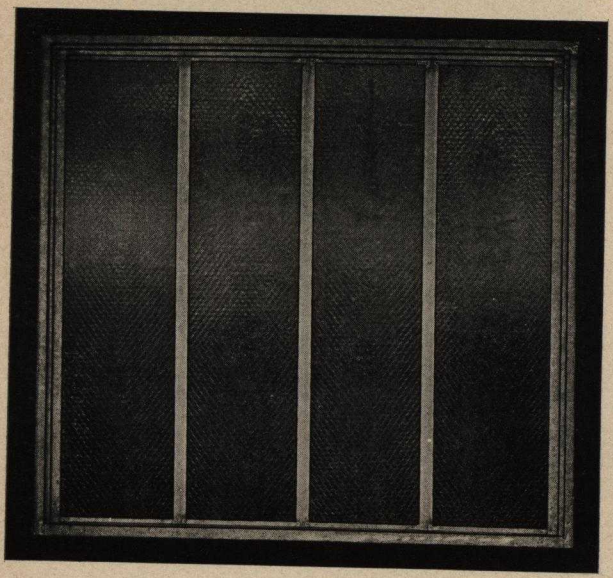


FIGURE 19.—Showing glazed frame, stationary, no sash.

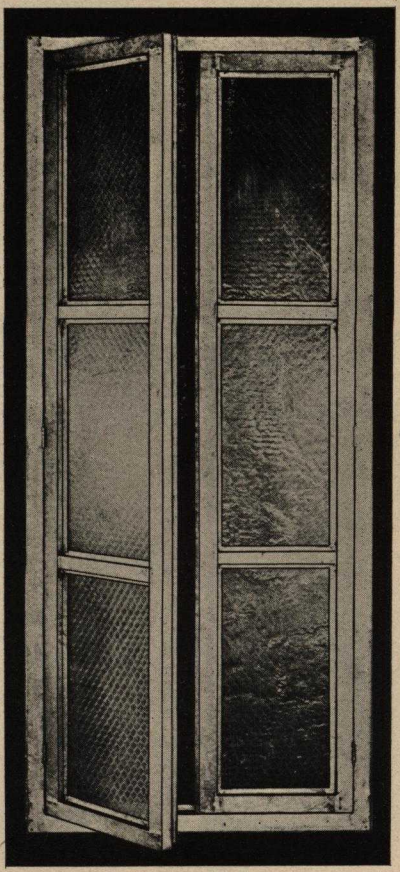


FIGURE 20.

Showing casement window.

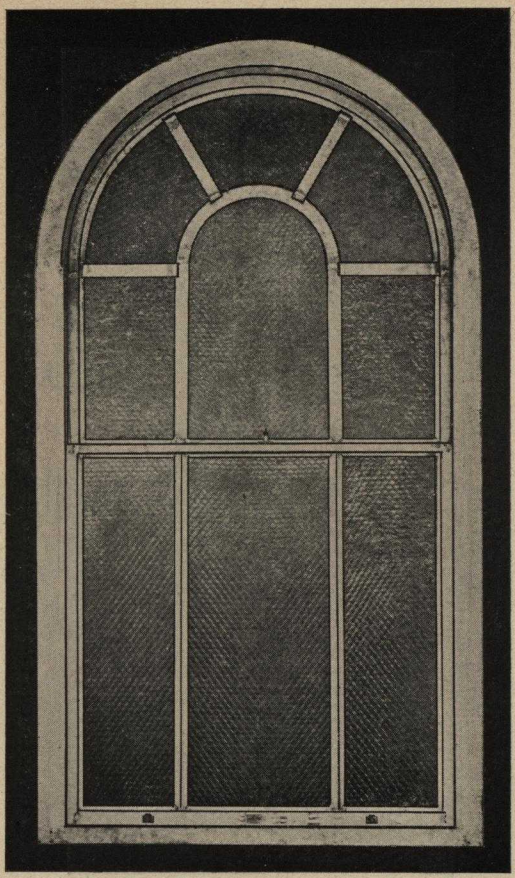


FIGURE 21.

SHOWING SPECIAL WINDOW.

This cut is made from one of the windows for an order which we filled. These windows we made to match wooden windows on street elevations.

MISSISSIPPI WIRED GLASS.

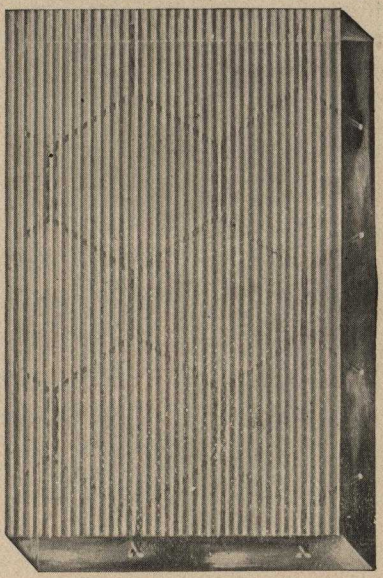


FIGURE 22.

¼" Ribbed Wired Glass (full size detail). We furnish samples on application.

We recommend the use of ribbed glass as this glass gives a greater diffusion of light, is the same in cost as the rough or mazed, and has the combined advantages of both.

MISSISSIPPI WIRED GLASS.

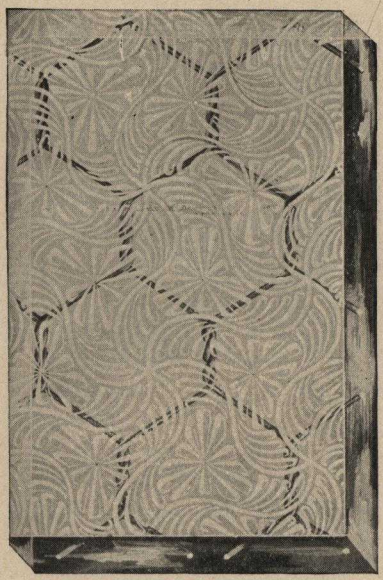


FIGURE 23.

Mazed Wired Glass (full size detail). We furnish samples on application.

ROUGH OR HAMMERED GLASS.

Rough or hammered wired glass is sometimes termed skylight glass. We furnish this glass in windows only when so requested.

MISSISSIPPI WIRED GLASS.

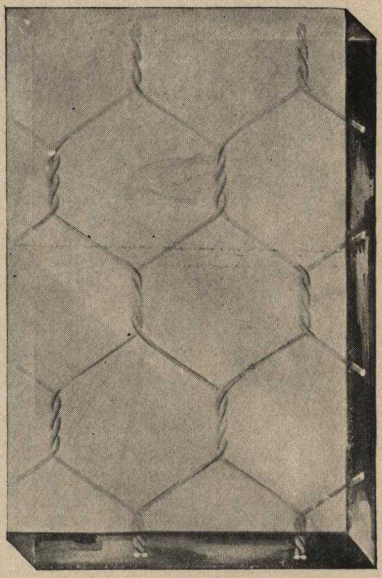
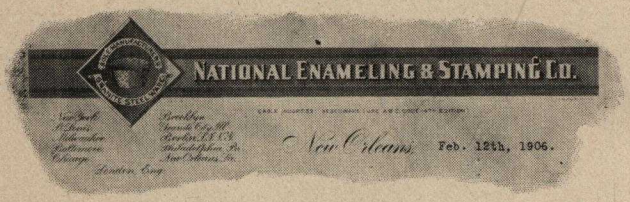


FIGURE 24.

Polished Wired Glass (full sized detail). We furnish samples on application.

Polished wired glass is the only wired glass which is completely transparant, permiting observation through windows; all others admit light only. This glass is polished from ½" sheets and due to the great amount of labor required, it is expensive in cost. When transparency is required polished glass must be used. The cost of windows in this case can be reduced by using polished glass in the lower sash only, the cost can be still further reduced by placing one light only in lower sash as shown on page 17.



American Sheet Metal Works,

P. O. Box. 576,

City.

Dear Sirs:-

We are pleased to state the 350 Mudd's Patent Metal Fire-Proof Windows, glazed with Mississippi Wired Glass, you have placed in our plant here in 1904, have proven satisfactory in every respect and these windows have received the approval of the Underwriters.

The best testimonial we can offer, is that we were so well pleased with those placed in the main building, that we again used them in all out building and we will use more of them, should the occasion present itself.

Wishing you success in your growing enterprise, we remain,

Yours very truly,

NATIONAL ENAMELING & STAMPING COMPANY.

John D. Mapp
Mgr.

FIGURE 25

Satisfied customer.

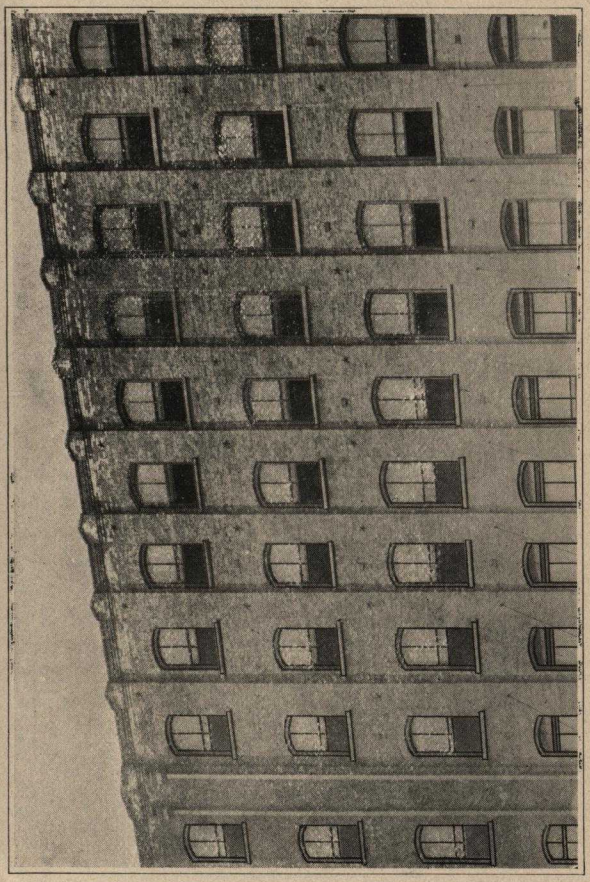


FIGURE 26.—Section of rear wall National Enameling and Stamping Co.'s factory, New Orleans La.

Capital City Oil Company.
BATON ROUGE, LA

Febry 21st 1906

American Sheet Metal Works
New Orleans, La

Dear Sirs:

In answer to your inquiry we are pleased to say that the Mudd's Patent Metal Fire Proof windows you have placed for us in our new mill have proven very satisfactory to the Underwriters and ourselves

Wishing you success we are

Yours truly,
Capital City Oil Co
C. Hamilton
Mngr

Another satisfied customer. We call special attention to the above letter, coming from an oil mill where the fire risks are very great.

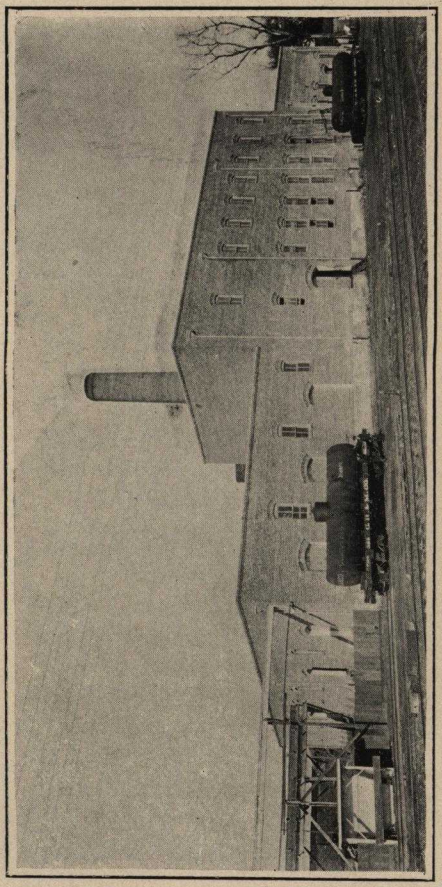


FIGURE 28.

View of a part of Capital City Oil Co.'s Mill, Baton Rouge, La.

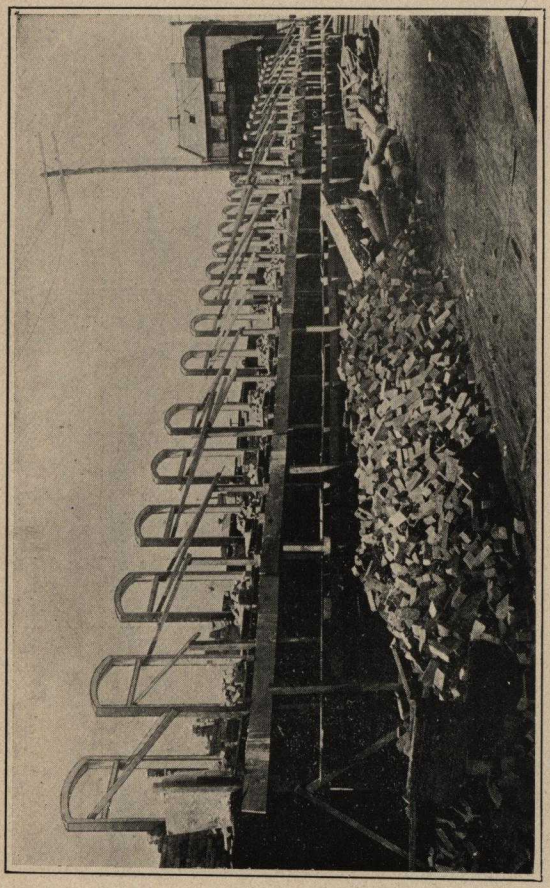


FIGURE 29—Showing frames during construction of walls.

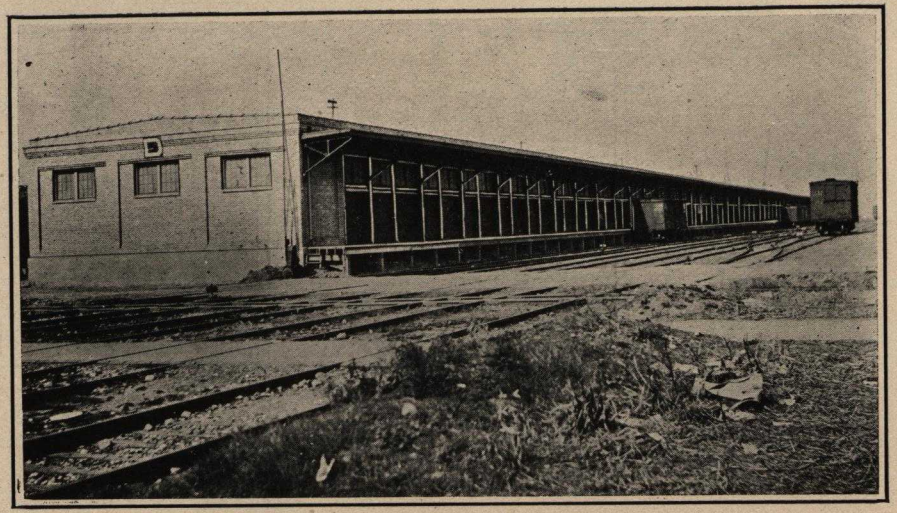


FIGURE 30—One of the New Orleans Terminal Company's buildings. We have furnished windows for three of these buildings, 900 feet long.

We have also special facilities for manufacturing sky lights.

Write us for estimates.

Quick Shipments.